

EXHIBIT A

Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-560-455

Effective date of
registration:
August 8, 2012

Title

Title of Work: IBM Platform LSF, 5725-G82, Version 8.3

Completion/Publication

Year of Completion: 2012

Date of 1st Publication: June 15, 2012

Nation of 1st Publication: United States

Author

■ Author: International Business Machines Corporation

Author Created: computer program, Revised and Additional Computer Program Text

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Limitation of copyright claim

Material excluded from this claim: computer program, Previous Version and incorporates program text by other companies

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202

10330 David Taylor Drive

Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: August 8, 2012

Applicant's Tracking Number: 5725G82



Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-560-459

Effective date of
registration:
August 8, 2012

Title

Title of Work: IBM Platform License Scheduler, 5725-G82, Version 8.3

Completion/Publication

Year of Completion: 2012

Date of 1st Publication: June 15, 2012

Nation of 1st Publication: United States

Author

Author: International Business Machines Corporation

Author Created: computer program, Revised and Additional Computer Program Text

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Limitation of copyright claim

Material excluded from this claim: computer program, Previous Version and incorporates program text by other companies

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202
10330 David Taylor Drive
Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: August 8, 2012

Applicant's Tracking Number: 5725G82



Certificate of Registration



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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-694-906

Effective date of
registration:
January 10, 2013

Title

Title of Work: IBM Platform LSF, 5725-G82, Version 9.1.0

Completion/Publication

Year of Completion: 2012

Date of 1st Publication: December 14, 2012

Nation of 1st Publication: United States

Author

Author: International Business Machines Corporation - Canada

Author Created: computer program, Revised and additional computer program text

Work made for hire: Yes

Citizen of: Canada

Domiciled in: Canada

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-560-455 2012

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202

10330 David Taylor Drive

Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: January 10, 2013

Applicant's Tracking Number: 5725G82



Certificate of Registration



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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-713-250

**Effective date of
registration:**
March 28, 2013

Title

Title of Work: IBM Platform LSF, 5725-G82, Version 9.1.1

Completion/Publication

Year of Completion: 2013

Date of 1st Publication: March 15, 2013

Nation of 1st Publication: United States

Author

■ **Author:** International Business Machines Corporation - Canada

Author Created: computer program, Revised and additional computer program text

Work made for hire: Yes

Citizen of: Canada

Domiciled in: Canada

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-560-455 2012

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202

10330 David Taylor Drive

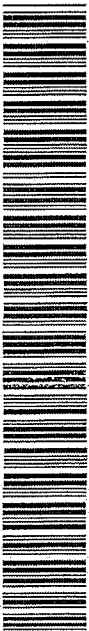
Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: March 28, 2013

Applicant's Tracking Number: IPLSF



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Certificate of Registration



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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-726-978

Effective date of
registration:
March 28, 2013

Title

Title of Work: IBM Platform License Scheduler, 5725-G82, Version 9.1

Completion/Publication

Year of Completion: 2013

Date of 1st Publication: March 15, 2013

Nation of 1st Publication: United States

Author

Author: International Business Machines Corporation - Canada

Author Created: computer program, Revised and additional computer program text

Work made for hire: Yes

Citizen of: Canada

Domiciled in: Canada

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-560-459 2012

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202

10330 David Taylor Drive

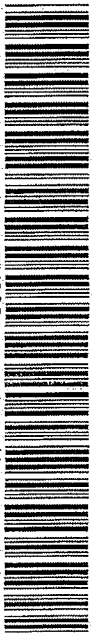
Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: March 28, 2013

Applicant's Tracking Number: IPPLS



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Certificate of Registration

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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-842-644

Effective date of
registration:
January 2, 2014

Title

Title of Work: IBM Platform LSF, 5725-G82, Version 9.1.2

Completion/Publication

Year of Completion: 2013

Date of 1st Publication: December 13, 2013

Nation of 1st Publication: United States

Author

■ Author: International Business Machines Corporation - Canada

Author Created: computer program, Revised and additional computer program text

Work made for hire: Yes

Citizen of: Canada

Domiciled in: Canada

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-713-250 2013

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202
10330 David Taylor Drive
Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: January 2, 2014

Applicant's Tracking Number: IPLSF



Certificate of Registration

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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-842-646

Effective date of
registration:
January 2, 2014

Title

Title of Work: IBM Platform License Scheduler, 5725-G82, Version 9.1.2

Completion/Publication

Year of Completion: 2013

Date of 1st Publication: December 13, 2013

Nation of 1st Publication: United States

Author

Author: International Business Machines Corporation - Canada

Author Created: computer program, Revised and additional computer program text

Work made for hire: Yes

Citizen of: Canada

Domiciled in: Canada

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-726-978 2013

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202

10330 David Taylor Drive

Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: January 2, 2014

Applicant's Tracking Number: IPLS



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Certificate of Registration



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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-950-111

Effective date of
registration:

August 14, 2014

Title

Title of Work: IBM Platform LSF, 5725-G82, Version 9.1.3

Completion/Publication

Year of Completion: 2014

Date of 1st Publication: July 31, 2014

Nation of 1st Publication: United States

Author

Author: International Business Machines Corporation - Canada

Author Created: computer program, Revised and additional computer program text

Work made for hire: Yes

Citizen of: Canada

Domiciled in: Canada

Copyright claimant

Copyright Claimant: International Business Machines Corporation

Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
Charlotte, NC, 28262-8563, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-842-644 2014

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation

Address: Copyright Administrator, MG82/57SC/202

10330 David Taylor Drive

Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins

Date: August 14, 2014

Applicant's Tracking Number: 5725G82



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Certificate of Registration



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Maria A. Pallante

Register of Copyrights, United States of America

Registration Number

TX 7-960-393

Effective Date of Registration:

September 17, 2014

Title

Title of Work: IBM Platform License Scheduler, 5725-G82, Version 9.1.3

Completion/Publication

Year of Completion: 2014

Date of 1st Publication: September 12, 2014

Nation of 1st Publication: United States

Author

• **Author:** International Business Machines Corporation - Canada
Author Created: computer program, Revised and additional computer program text
Work made for hire: Yes
Citizen of: Canada
Domiciled in: Canada

Copyright Claimant

Copyright Claimant: International Business Machines Corporation
 Copyright Administrator, MG82/57SC/202, 10330 David Taylor Drive,
 Charlotte, NC, 28262-8563, United States

Transfer statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: computer program, Previous version and incorporates some program text by other companies

Previous registration and year: TX7-842-646, 2014

New material included in claim: computer program, Additional and revised program text

Rights and Permissions

Organization Name: International Business Machines Corporation
Address: Copyright Administrator, MG82/57SC/202
 10330 David Taylor Drive
 Charlotte, NC 28262-8563 United States

Certification

Name: T. Lynn Jerkins
Date: September 17, 2014
Applicant's Tracking Number: 5725G82

